

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E30494

**Participation :** CTR

**Employer :** Spokane Transit Authority

**Status :** Affected

**Worksite :** Spokane Transit Authority

**Survey Type :** Paper

**Street :** 1230 W Boone Ave

**Response Rate :** 88%

**Jurisdiction :** City of Spokane

**Survey Date :** 5/20/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 18.8%

**Drive Alone Rate :** 81.2%

**One-Way VMT per employee :** 9.1

**Average One-Way distance home to work :** 10.8

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 468

**Surveys Distributed :** 441

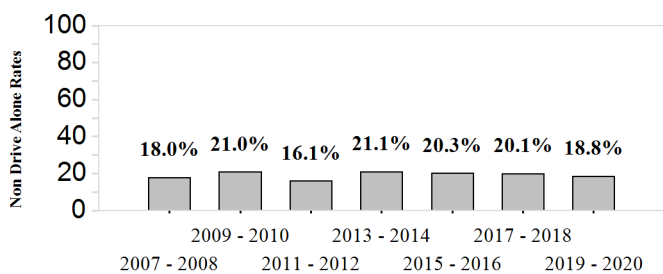
**Surveys Returned :** 387

**Surveys Returned by CTR Affected\* Employees :** 200

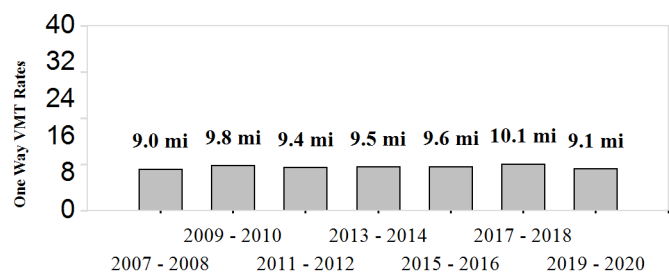
**Total Estimated CTR Affected Employees at Worksite :** 228

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

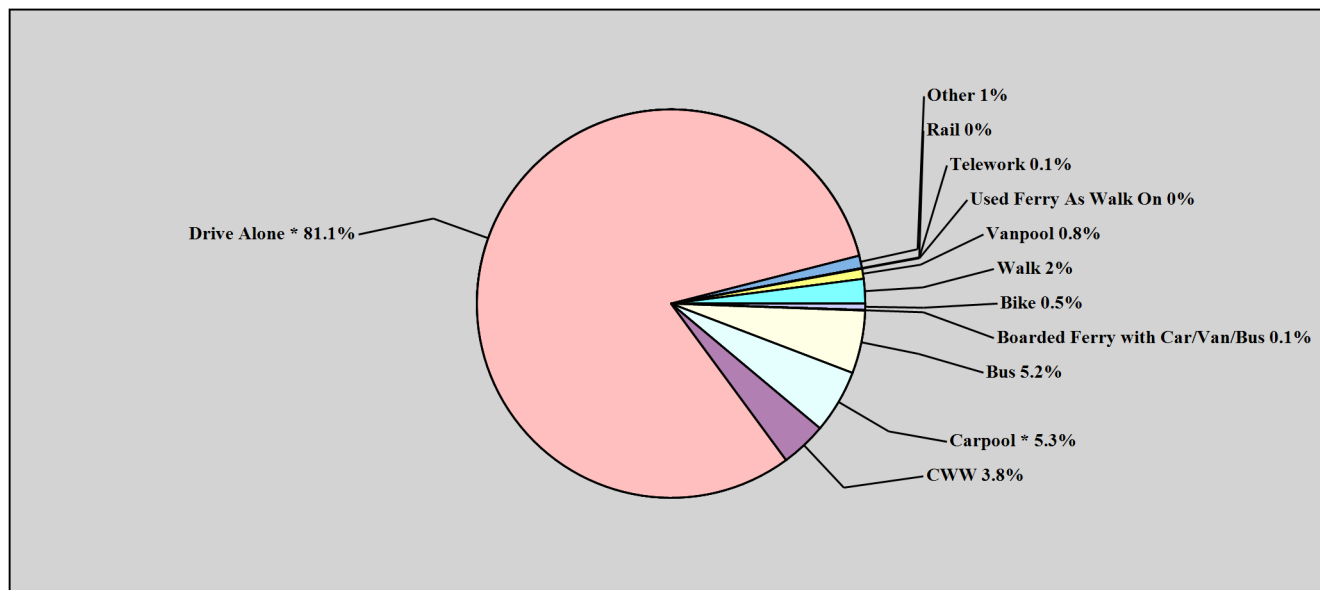
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	18.0%	21.3%	811	954	18.0	9.0	8.4
2009 - 2010	21.0%	27.3%	945	1098	20.7	9.8	9.8
2011 - 2012	16.1%	18.3%	751	1061	20.0	9.4	9.4
2013 - 2014	21.1%	27.6%	571	974	18.4	9.5	8.6
2015 - 2016	20.3%	23.3%	809	973	18.3	9.6	9.1
2017 - 2018	20.1%	25.1%	876	941	17.7	10.1	9.9
2019 - 2020	18.8%	24.8%	774	936	17.6	9.1	8.7
Target	24.0%				Target:	7.8	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	0.8				% Change from Baseline:	1.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



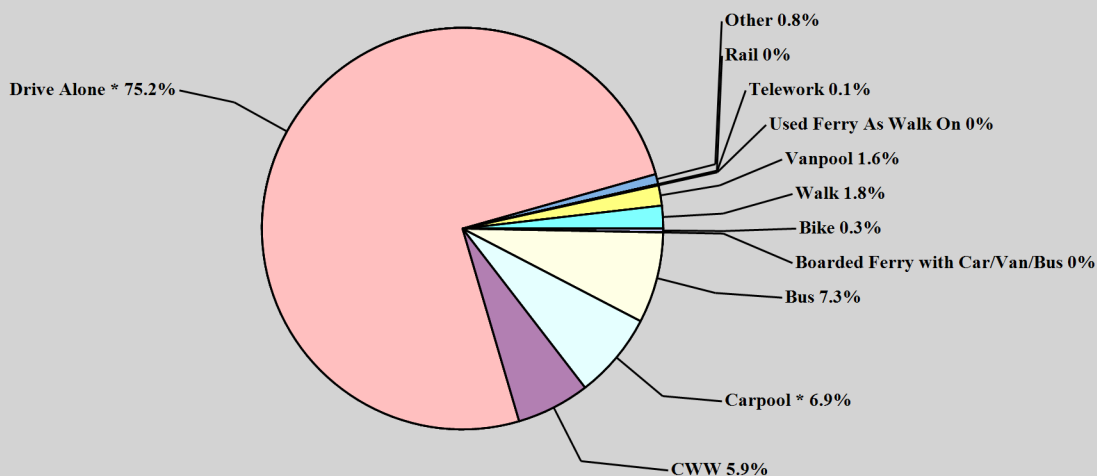
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,550	81.1%	79.9%	343	88.6%	86.3%
Carpool *	101	5.3%	6.9%	29	7.5%	11.3%
Vanpool	16	0.8%	0.0%	4	1.0%	0.0%
Bus	100	5.2%	7.3%	37	9.6%	12.8%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	10	0.5%	1.0%	6	1.6%	2.5%
Walk	39	2.0%	3.0%	14	3.6%	4.5%
Telework	1	0.1%	0.0%	1	0.3%	0.0%
CWW	73	3.8%	1.3%	72	18.6%	6.0%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.0%	1	0.3%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	20	1.0%	0.7%	4	1.0%	0.8%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	739	75.2%	74.9%	172	86.0%	82.0%
Carpool *	68	6.9%	8.5%	21	10.5%	14.3%
Vanpool	16	1.6%	0.0%	4	2.0%	0.0%
Bus	72	7.3%	10.9%	30	15.0%	18.4%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	3	0.3%	0.8%	3	1.5%	2.8%
Walk	18	1.8%	2.1%	8	4.0%	3.2%
Telework	1	0.1%	0.0%	1	0.5%	0.0%
CWW	58	5.9%	2.2%	57	28.5%	10.6%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	8	0.8%	0.7%	2	1.0%	0.5%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	257	66%	387	100%
<b>1 Days</b>	54	14%	130	34%
<b>2 Days</b>	16	4%	76	20%
<b>3 Days</b>	8	2%	60	16%
<b>4 Days</b>	14	4%	52	13%
<b>5 Days</b>	34	9%	38	10%
<b>6 or More Days</b>	4	1%	4	1%

**Count by Occupancy of Carpools and Vanpools**

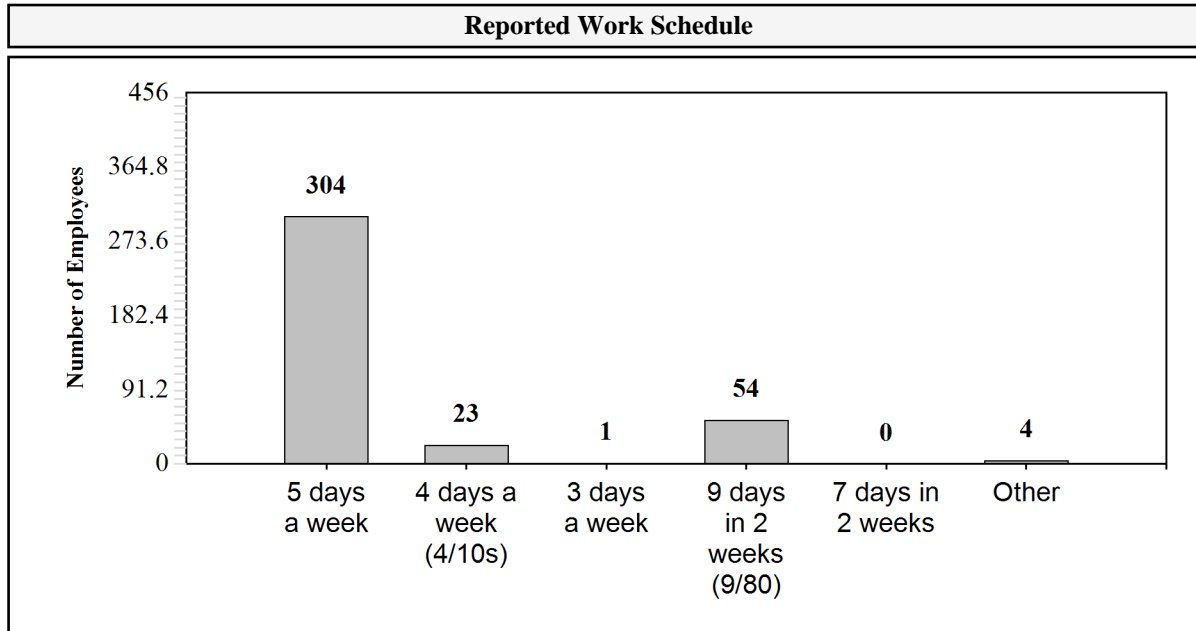
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	100
<b>3</b>	Carpool	1
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	8
<b>5</b>	Vanpool	0
<b>6</b>	Vanpool	4
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	4
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

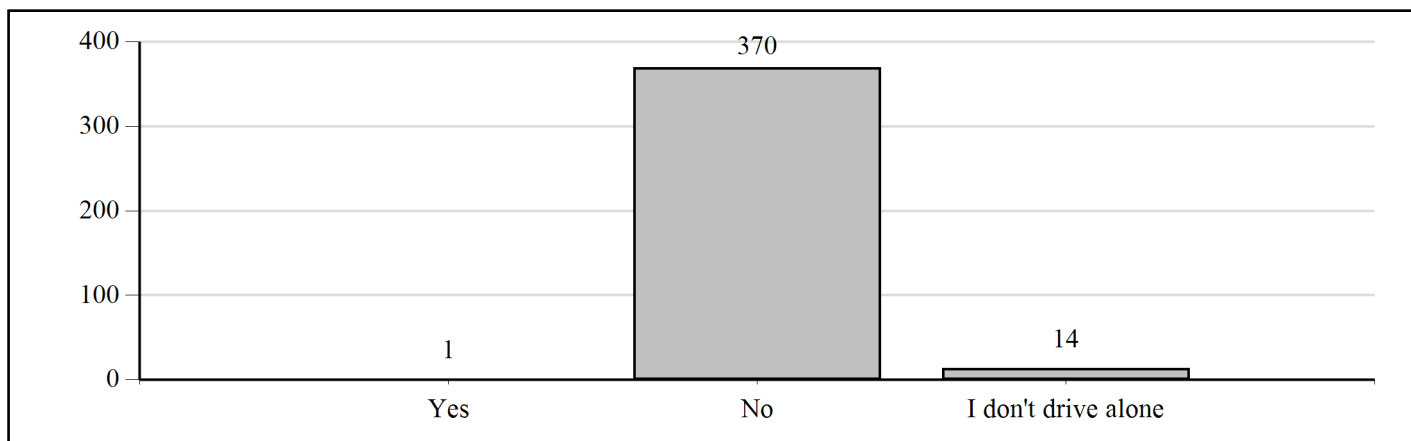
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	304	78.8%
4 days a week (4/10s)	23	6%
3 days a week	1	0.3%
9 days in 2 weeks (9/80)	54	14%
7 days in 2 weeks	0	0%
Other	4	1%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.8%
I don't telework	370	95.6%
Occasionally, on an as-needed basis	9	2.3%
1-2 days/month	3	0.8%
1 day/week	1	0.3%
2 days/week	0	0.0%
3 days/week	1	0.3%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	127	21.2%
Free or subsidized bus, train, vanpool pass or fare benefit	106	17.7%
Other	92	15.3%
Personal health or well-being	71	11.8%
Environmental and community benefits	69	11.5%
Financial incentives for carpooling, bicycling or walking.	34	5.7%
Cost of parking or lack of parking	31	5.2%
Driving myself is not an option	27	4.5%
Emergency ride home is provided	17	2.8%
Preferred/reserved carpool/vanpool parking is provided	14	2.3%
To save time using the HOV lane	5	0.8%
I have the option of teleworking	4	0.7%
I receive a financial incentive for giving up my parking space	3	0.5%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	232	28.2%
Riding the bus or train is inconvenient or takes too long	180	21.8%
Other	130	15.8%
Family care or similar obligations	101	12.3%
My commute distance is too short	65	7.9%
Bicycling or walking isn't safe	53	6.4%
My job requires me to use my car for work	44	5.3%
I need more information on alternative modes	15	1.8%
There isn't any secure or covered bicycle parking	4	0.5%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99205	66	17.05%	256	9	0	10	22	0	4	8	0	11	0	0	0
99208	43	11.11%	186	5	0	6	12	0	0	0	0	8	0	0	0
99206	33	8.53%	127	14	8	5	3	0	4	0	1	6	0	0	0
99203	23	5.94%	60	12	0	5	22	0	1	2	0	7	0	0	0
99217	16	4.13%	53	11	0	5	0	0	0	0	0	2	0	0	5
99224	15	3.88%	61	4	0	2	1	0	0	0	0	5	0	0	2
99201	14	3.62%	24	8	0	0	9	0	1	21	0	2	0	0	6
99223	14	3.62%	54	0	0	7	5	0	0	0	0	4	0	0	0
99004	13	3.36%	49	2	0	0	13	0	0	0	0	2	0	0	0
99216	12	3.10%	62	0	0	0	0	0	0	0	0	1	0	0	0
83854	11	2.84%	46	5	4	0	0	0	0	0	0	3	0	0	0
99218	11	2.84%	50	0	0	0	0	0	0	0	0	1	0	0	0
99037	10	2.58%	47	0	0	0	0	0	0	0	0	2	0	0	0
99207	10	2.58%	36	1	0	0	0	0	0	2	0	2	0	0	7
99212	10	2.58%	45	0	0	0	1	0	0	0	0	2	0	0	0
99021	9	2.33%	44	0	0	0	0	0	0	0	0	0	0	0	0
99202	9	2.33%	39	0	0	0	0	0	0	2	0	0	1	0	0
99026	8	2.07%	24	10	0	0	0	0	0	0	0	2	0	0	0
99006	5	1.29%	23	0	0	0	1	0	0	0	0	1	0	0	0
99016	5	1.29%	10	9	0	0	1	0	0	0	0	4	0	0	0
99019	5	1.29%	19	0	0	3	0	0	0	0	0	2	0	0	0
99025	5	1.29%	26	0	0	0	0	0	0	0	0	1	0	0	0
99005	4	1.03%	21	0	0	0	0	0	0	0	0	0	0	0	0
99027	4	1.03%	22	0	0	0	0	0	0	0	0	0	0	0	0
99204	4	1.03%	9	0	0	0	6	0	0	4	0	1	0	0	0
99003	3	0.78%	10	4	0	0	0	0	0	0	0	1	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
83815	2	0.52%	9	0	0	0	0	0	0	0	0	1	0	0	0
99012	2	0.52%	12	0	0	0	0	0	0	0	0	0	0	0	0
99022	2	0.52%	8	2	0	0	0	0	0	0	0	0	0	0	0
99031	2	0.52%	10	0	0	0	0	0	0	0	0	0	0	0	0
99036	2	0.52%	9	0	0	0	0	0	0	0	0	1	0	0	0
	1	0.26%	0	0	0	7	0	0	0	0	0	0	0	0	0
83801	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
83814	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
83835	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
83858	1	0.26%	0	0	4	0	0	0	0	0	0	0	0	0	0
83877	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
88217	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
98212	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
99001	1	0.26%	4	0	0	0	0	0	0	0	0	1	0	0	0
99009	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
99032	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
99148	1	0.26%	0	5	0	0	0	0	0	0	0	0	0	0	0
99170	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0
99219	1	0.26%	1	0	0	0	4	0	0	0	0	0	0	0	0
99222	1	0.26%	5	0	0	0	0	0	0	0	0	0	0	0	0